



# NITFS

## Compliance Registration



**Product:** CIP V 6.8d with APG imagery

**Sponsor:** USAF CIP Program Office

**Developer:** Northrop Grumman Corporation

**Date:** 07 July 2008

**Expiration:** 08 July 2010

**Registration #:** 1030

☒ Initial Registration  
☐ Supplemental/Update # \_\_\_\_\_  
☐ Derived from Reg. # \_\_\_\_\_

☒ **System**  
N-0105/98, §4.1.1

### NITFS Features Implemented:

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

☐ **Product**  
N-0105/98, §4.1.2

☐ **Component**  
N-0105/98, §4.1.3

#### Format

- ☒ NITF
- ☒ V2.1
- ☐ V2.0
- ☐ V1.1
- ☐ NSIF
- ☒ V1.0

#### Image Segment Types

- ☒ MONO
- ☐ RGB
- ☐ RGB/LUT
- ☐ YCbCr
- ☐ MULTI
- ☐ NODISPLAY
- ☐ POLAR

#### Data Extension Segments

- ☒ PRE\_OVERFLOW
- ☐ STREAMING\_FILE\_HEADER
- ☐ Controlled Extensions \*\*
- ☐ Registered Extensions \*\*

#### Tagged Record Extensions

- ☒ SDE
- ☒ MTXFIL
- ☐
- ☐

#### Pixel Value Types

- ☐ Boolean
- ☒ Integer
- ☐ Signed Integer \*
- ☐ IEEE Real \*
- ☐ IEEE Complex \*

#### Image Compression

- ☒ Not Compressed
- ☒ JPEG Lossy, 8-bit
- ☒ JPEG Lossy, 12-bit
- ☐ JPEG Downsample
- ☐ JPEG Lossless
- ☐ JPEG 2000
- ☐ Bi-Level
- ☐ Vector Quantization
- ☐ Multispectral JPEG, Individual Band

#### Annotation Segment Types

- ☐ Bi-Mapped \*\*
- ☐ CCM, 2301
- ☐ CCM, 2301A
- ☐ Labels \*\*

#### Text Segments

- ☐ STA
- ☐ TT1
- ☐ U8S
- ☐ MTF

**Legend**  
Interpret: ☒ Fully implemented/supported  
Generate: ☒ Partially implemented/supported  
☐ Not implemented/supported

*Curtis L. Green, Lt Col, USAF*

CURTIS L. GREEN, Lt Col, USAF, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of product for the intended use. Optional NITFS features may not be implemented.